

New Jersey Violent Death Reporting System (NJVDRS)

**A collaboration between
The Center for Health Statistics
The New Jersey Department of Health and
Senior Services
and
The Violence Institute of New Jersey
The University of Medicine and Dentistry of
New Jersey**



NJVDRS Purpose:

To implement a violent death surveillance system that combines data from multiple sources in order to improve our understanding of the patterns and characteristics of homicides and suicides. This information will help prevention efforts.



New Jersey Violent Death Reporting System preliminary data as of October 8, 2003, for January 1 through September 26, 2003.



NJVDRS Goal

Develop a heightened understanding of patterns of homicides and suicides with the ultimate goal of aiding prevention efforts.



NJVDRS Scope:

- Homicides**
- Suicides**
- Legal Intervention**
- Accidental Firearm Deaths**
- Injury Deaths of Undetermined Intent**

From January 1, 2003 forward.



Includes

- **All resident deaths: Deaths to New Jersey residents regardless of location**
- **All occurrent deaths: Deaths occurring within the borders of New Jersey**

Incident based

- **Victims, suspects and weapons are linked, together in same record**
- **Both incidents and deaths can be analyzed**



NJVDRS Data Sources include:

- Death Certificates**
- Medical Examiner Reports**
- Law Enforcement Reports**
- Supplemental Homicide Reports**
- Ballistics**
- Crime Lab Reports**



Homicides and Suicides in New Jersey and the US



New Jersey versus the U.S.

- New Jersey's homicide and suicide rates are lower than the national rates.

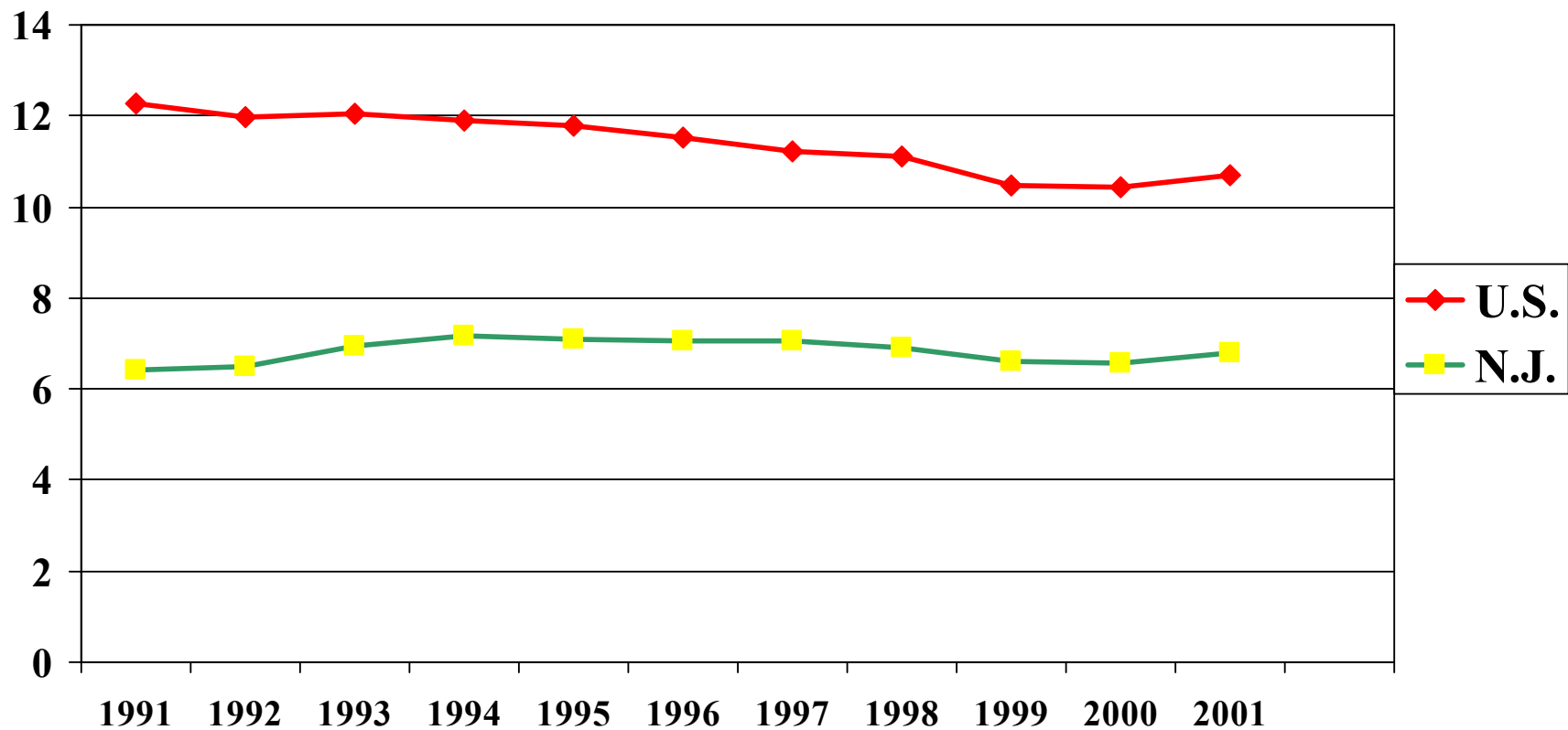
	Suicides		Homicides	
	NJ	US	NJ	US
1999	6.62	10.48	3.66	6.12
2000	6.56	10.44	3.88	6.02
2001	6.79	10.69	4.38*	6.18**

Age-adjusted rates per 100,000 population

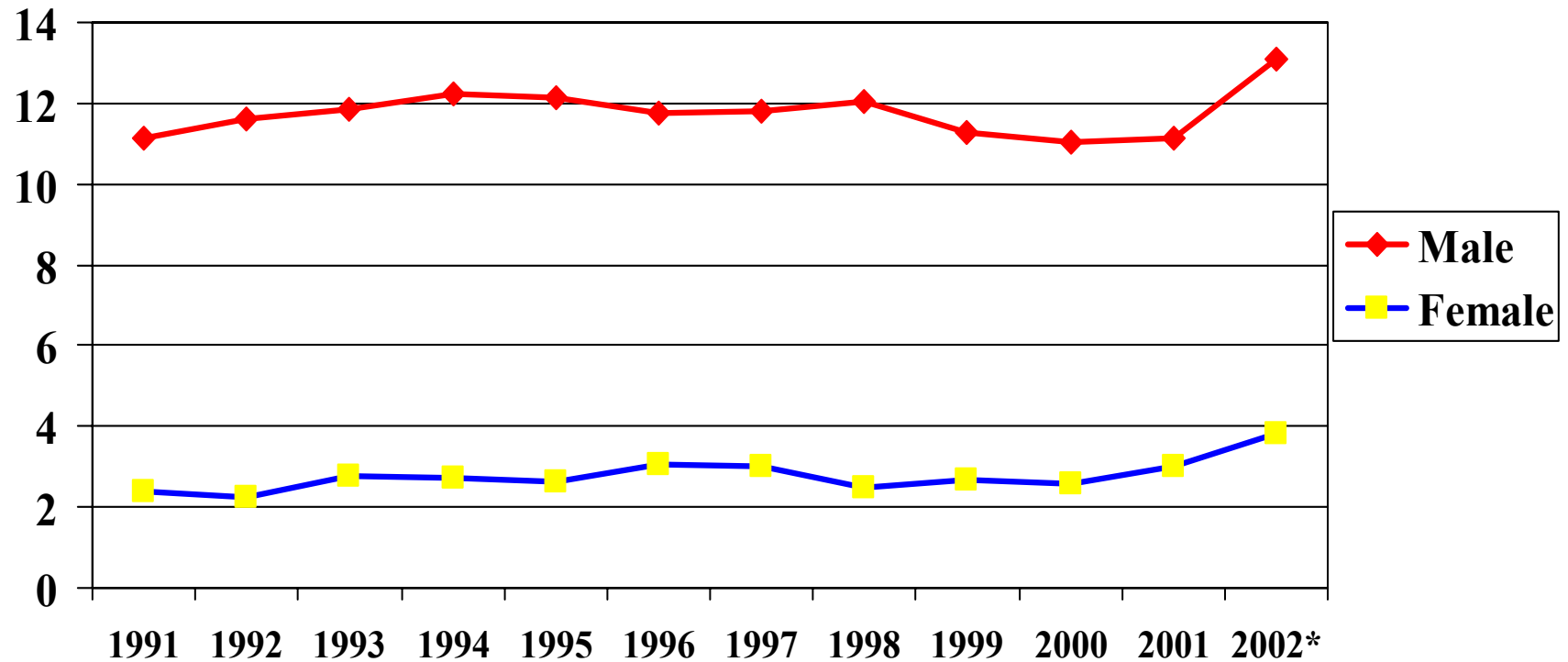
*based on 362 non-terrorism homicides; **based on 17,750 non-terrorism homicides



Age-adjusted suicide rate, United States and New Jersey, 1991-2001

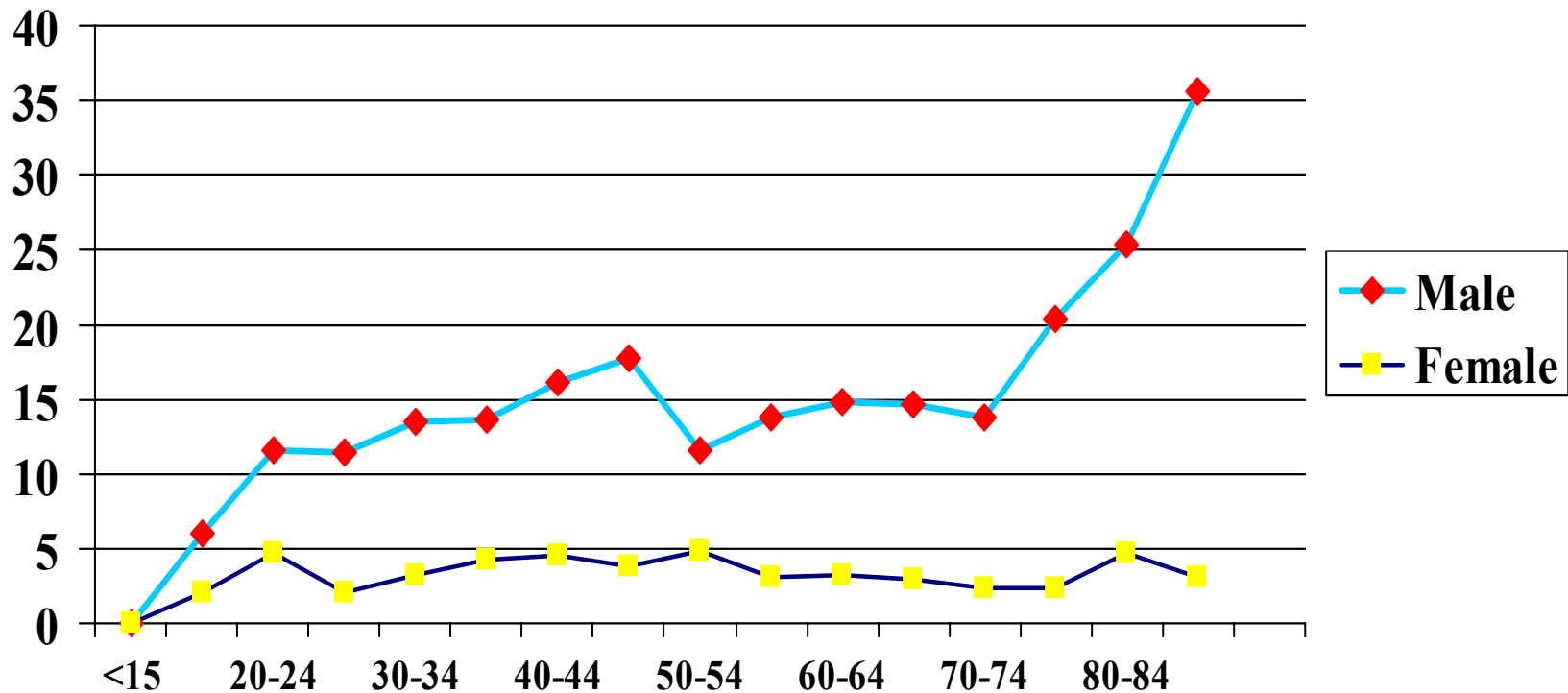


Suicide rate by gender, New Jersey, 1991-2002

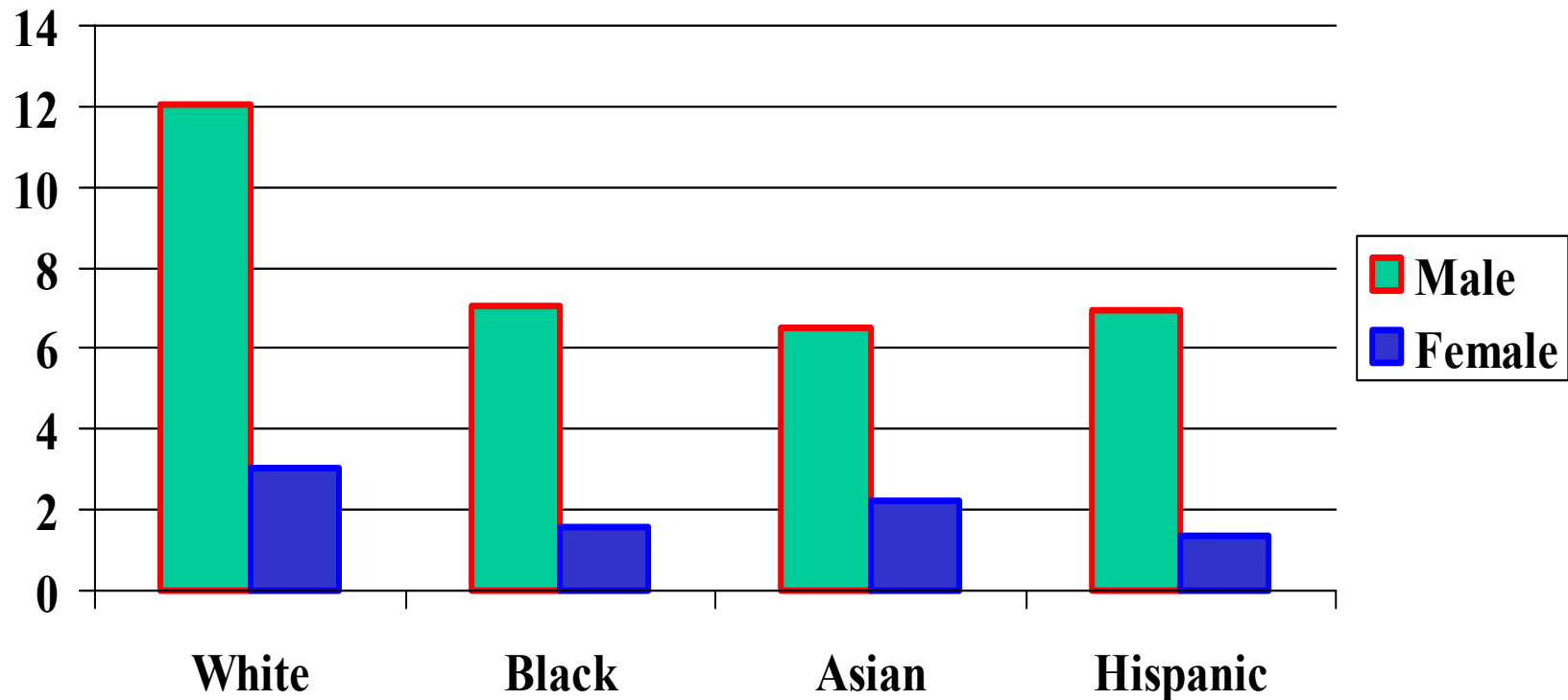


*2002 data are preliminary

Suicide rates by gender and age, New Jersey, 1999-2001



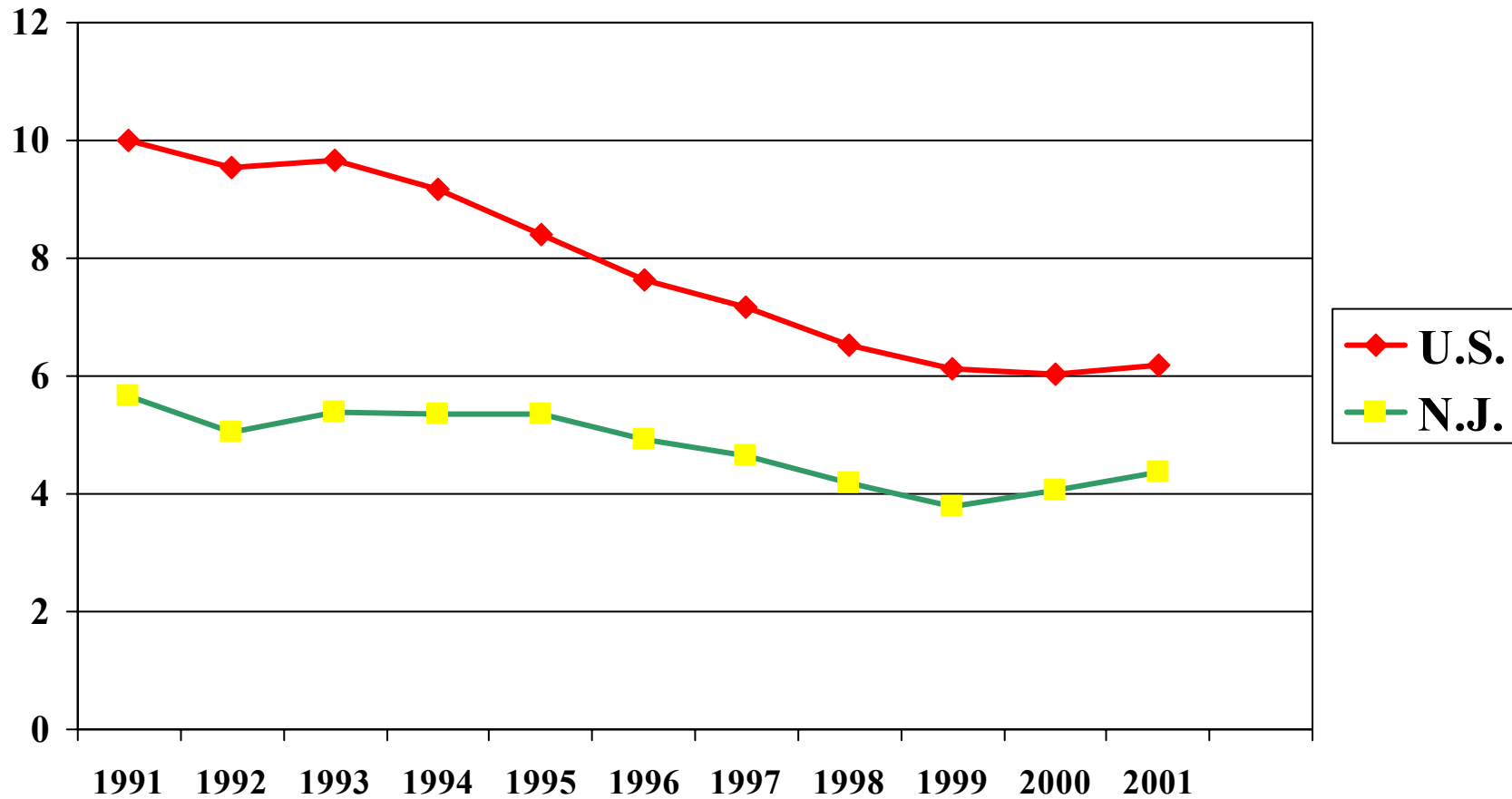
Age-adjusted suicide rates by race and gender , New Jersey, 1999-2001



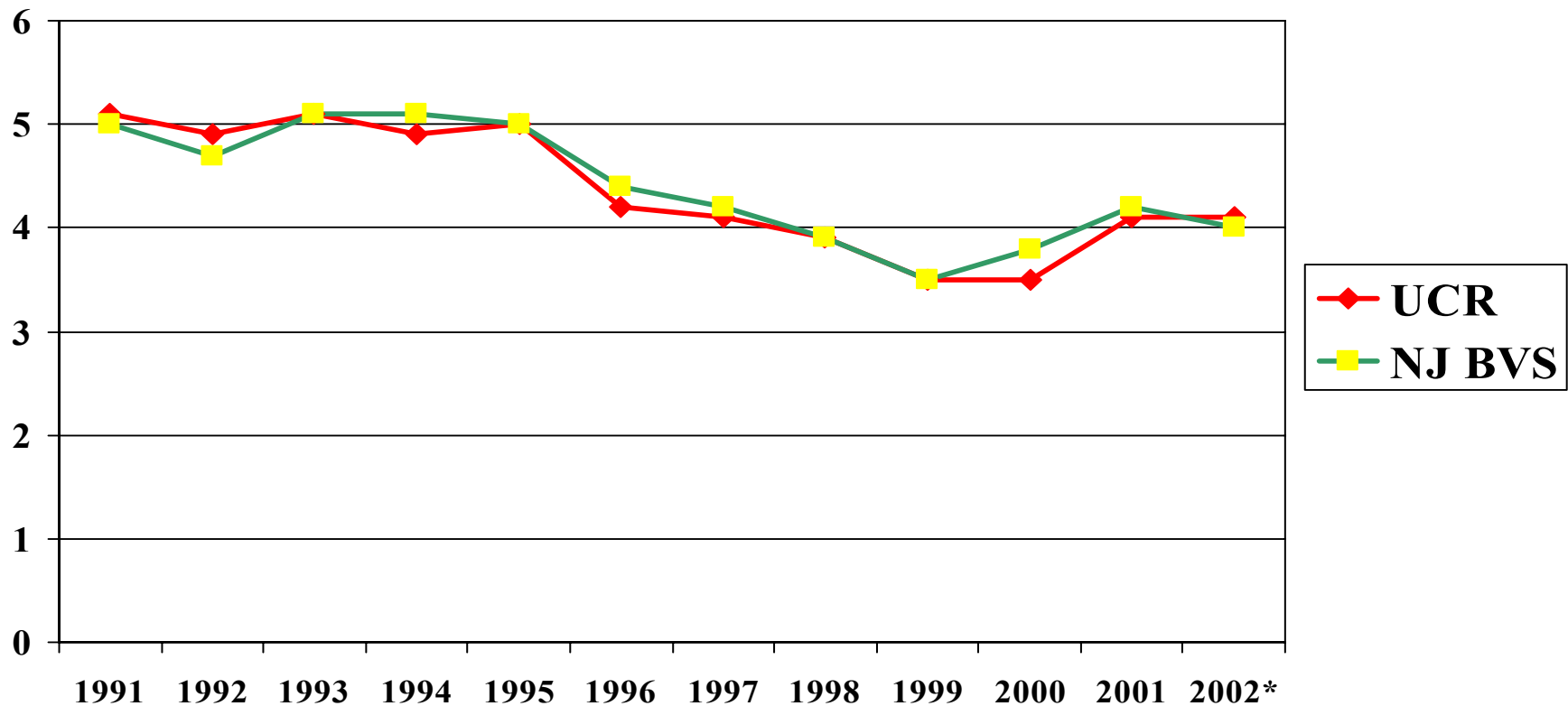
Homicides

- Includes homicide and legal intervention
- Legal intervention accounts for less than 1.5% of all homicides between 1991-2000

Age-adjusted homicide rate, United States and New Jersey, 1991-2001



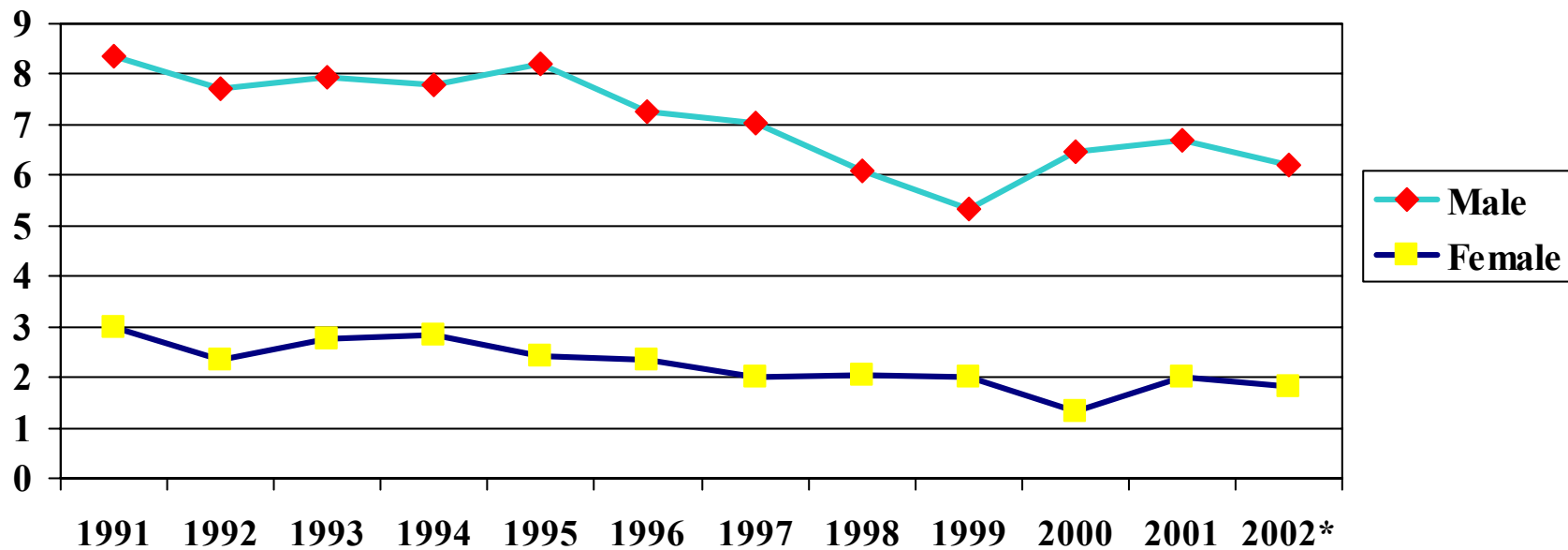
Age-adjusted homicide rate, UCR and New Jersey Vital Statistics, 1991-2002



*2002 death data are preliminary

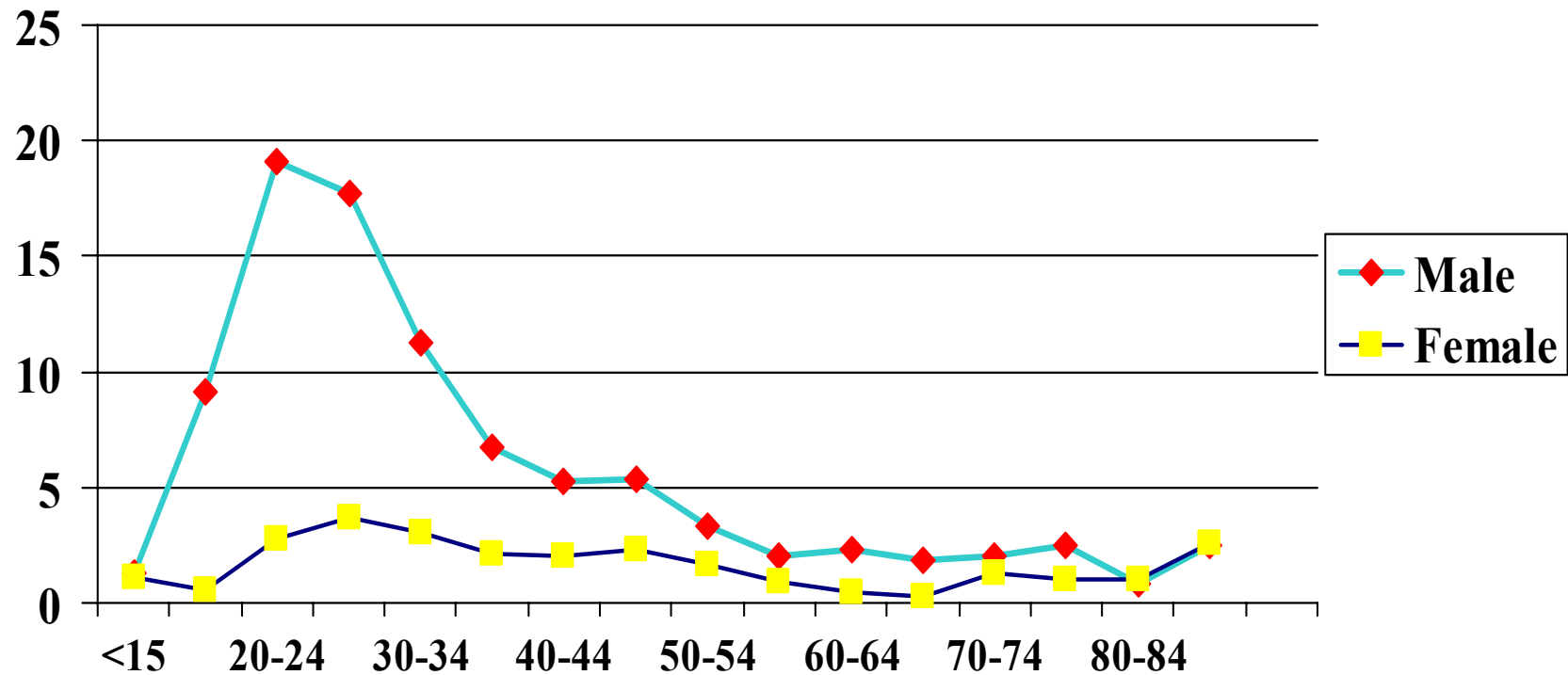


Homicide rate by gender, New Jersey, 1991-2000

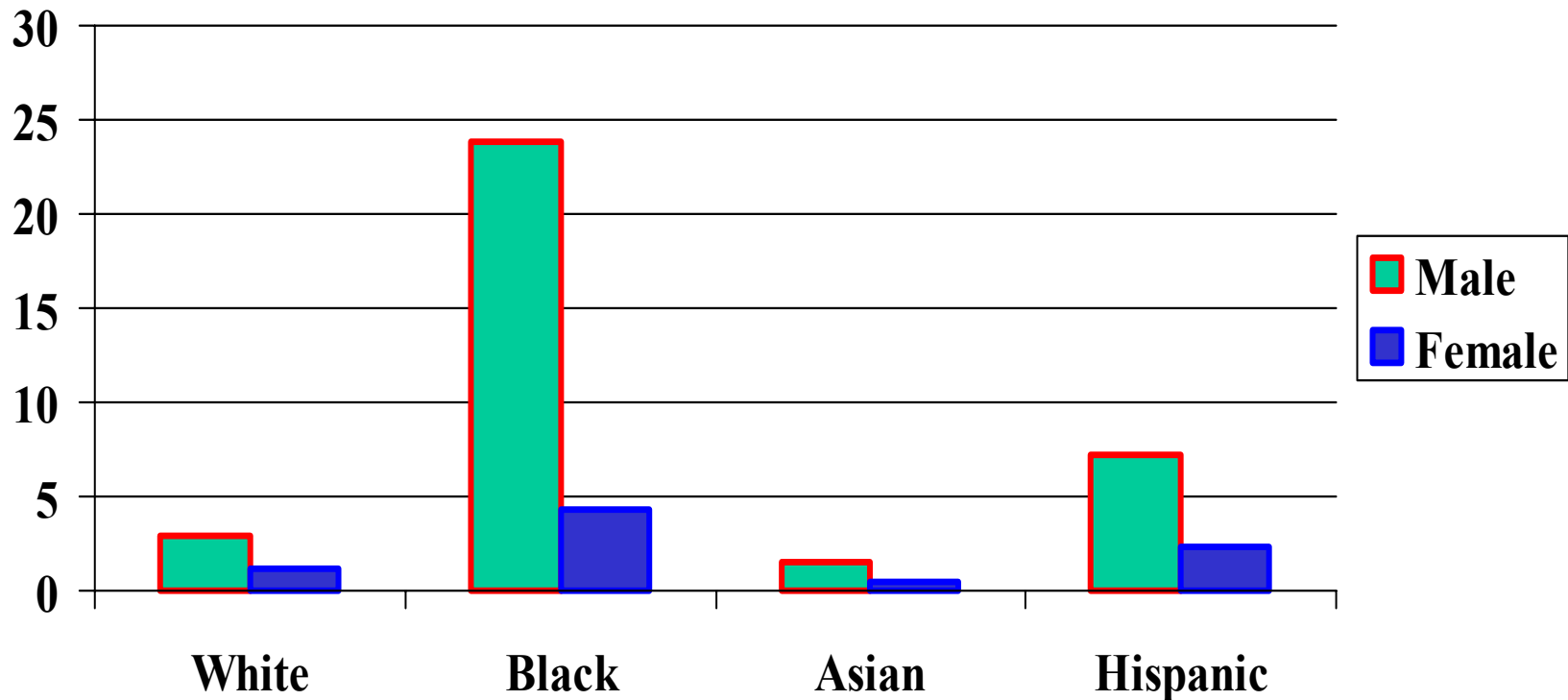


*2002 data are preliminary

Homicide rates by gender and age, New Jersey, 1999-2001



Age-adjusted homicide rates by race and gender , New Jersey, 1999-2001



More of what NJVDRS tell us...

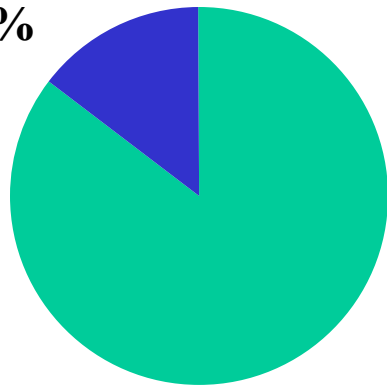


Alcohol Mentioned

(Alcohol found during post-mortem toxicology, not a cause of death)

Suicides

Yes
15%

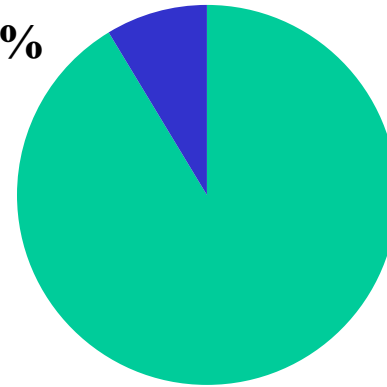


No
85%

N=232

Homicides

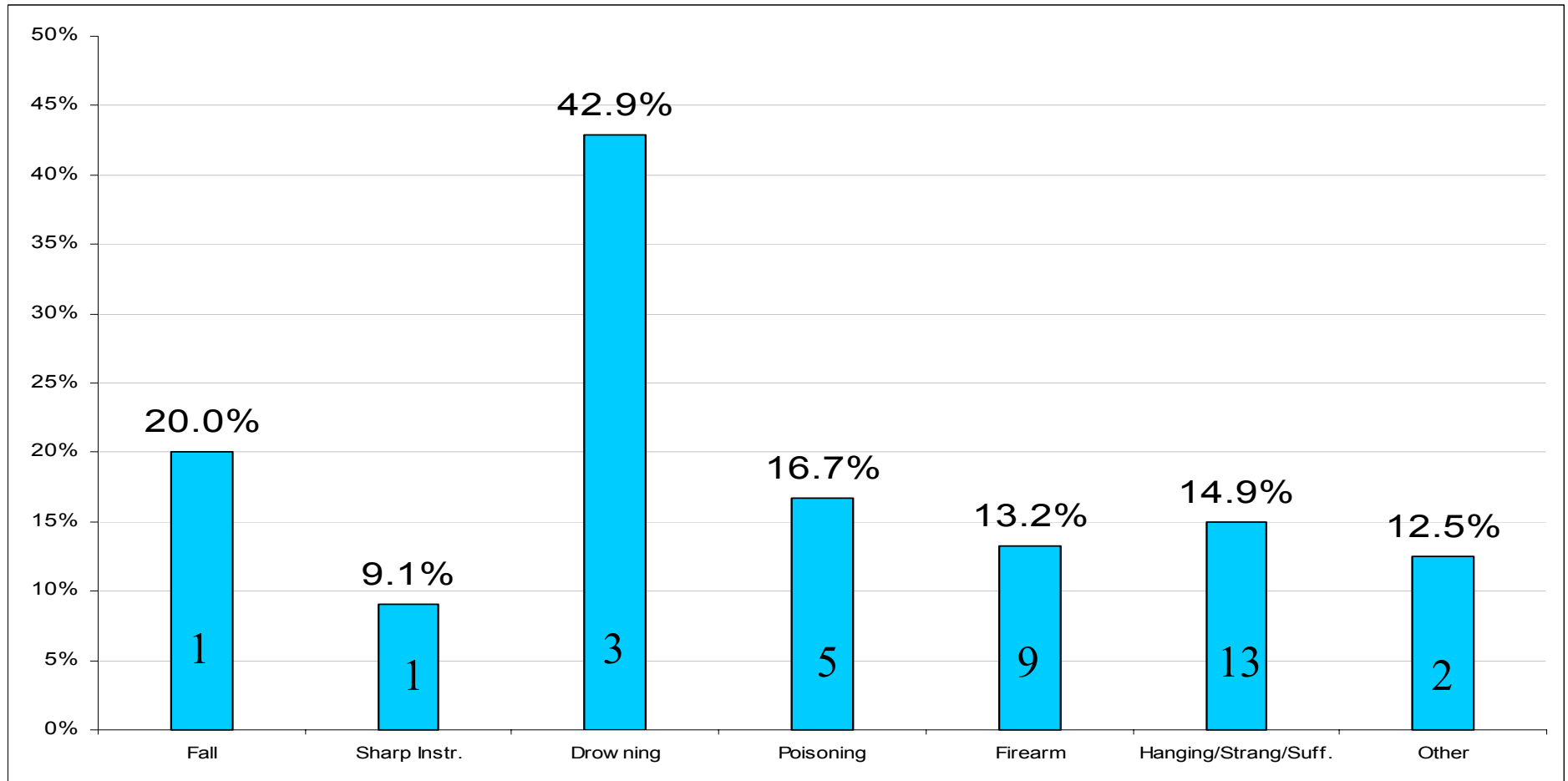
Yes
9%



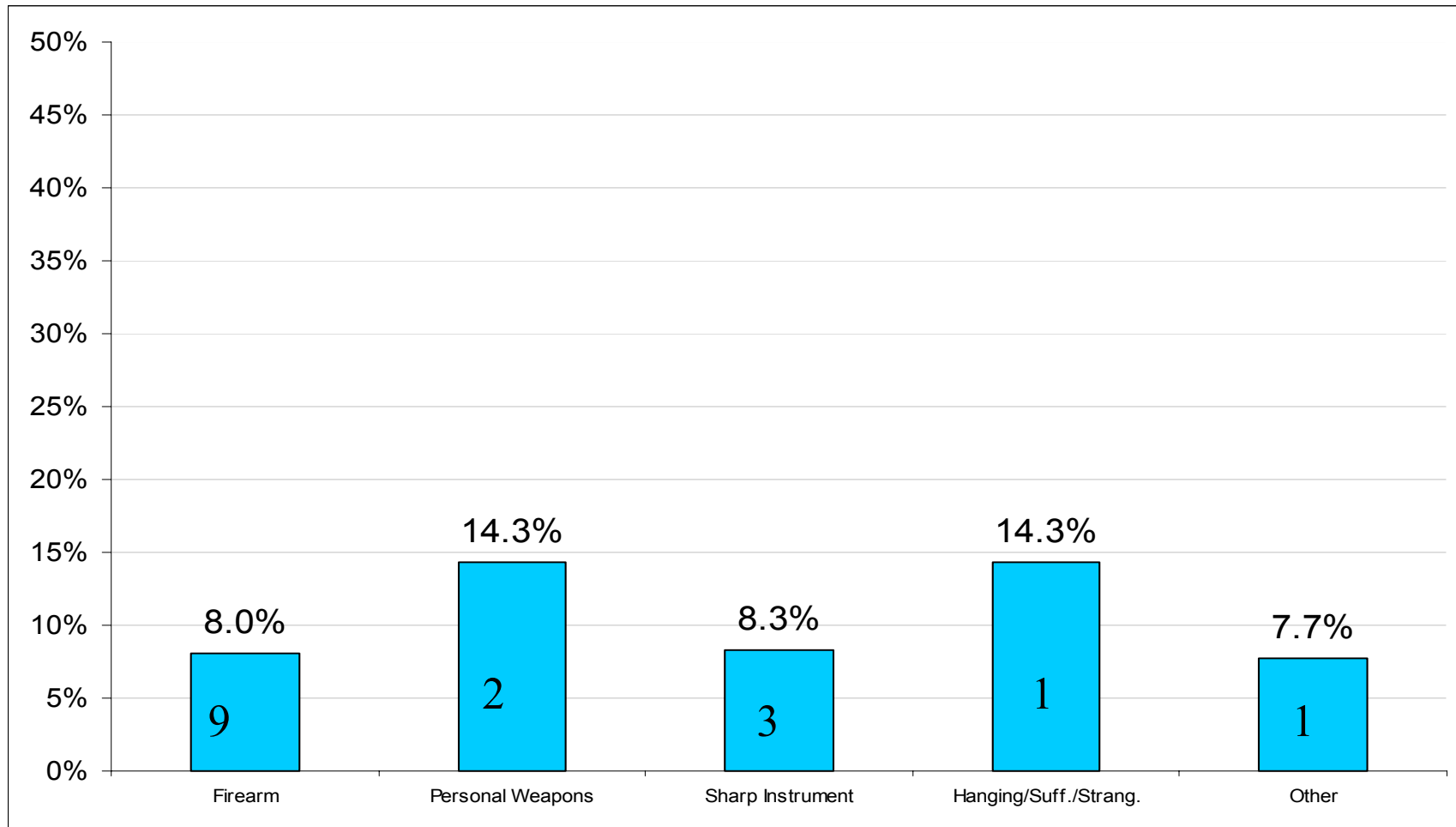
No
91%

N=183

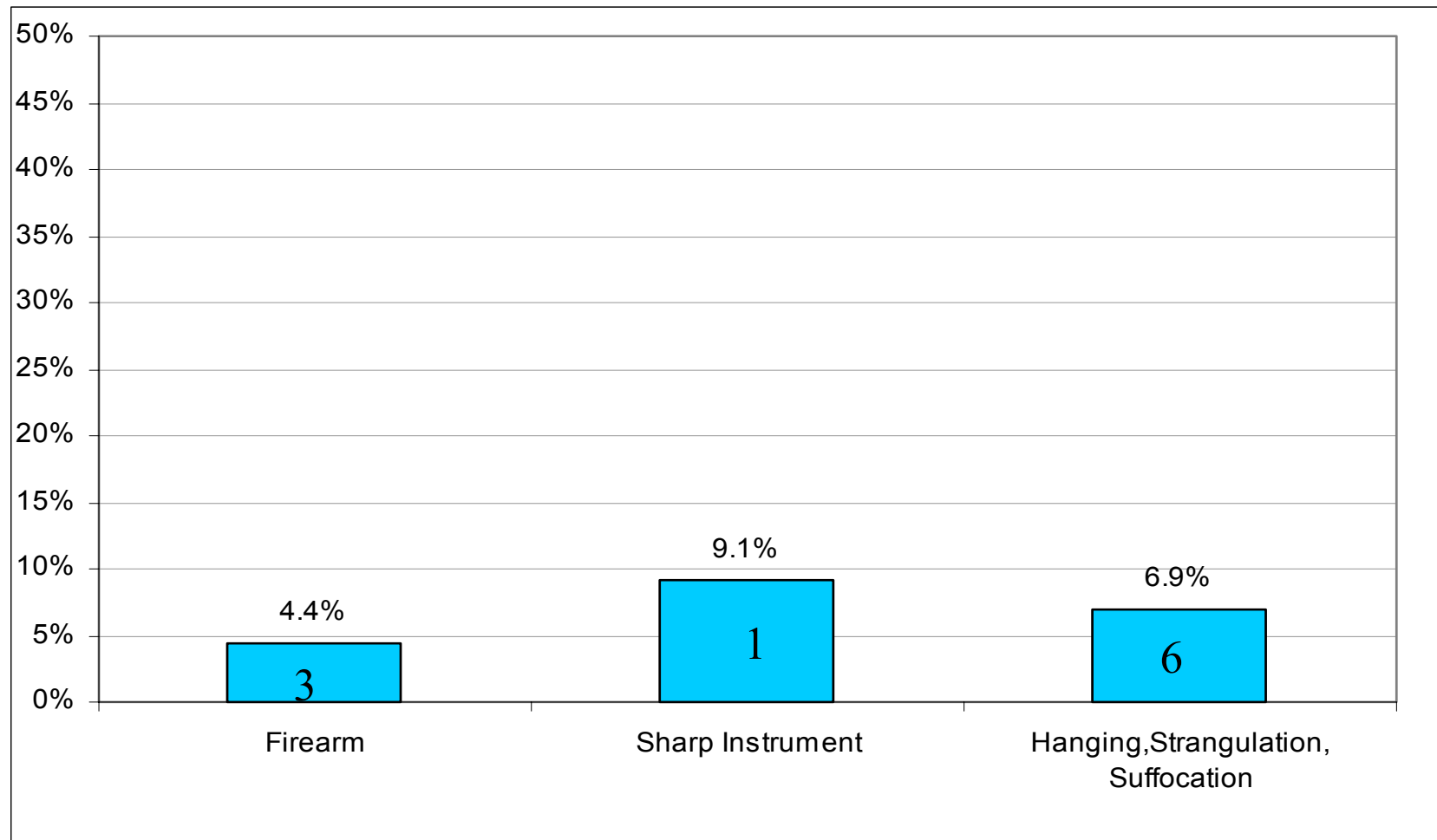
Suicide Deaths: Alcohol Mentioned by Weapon Type



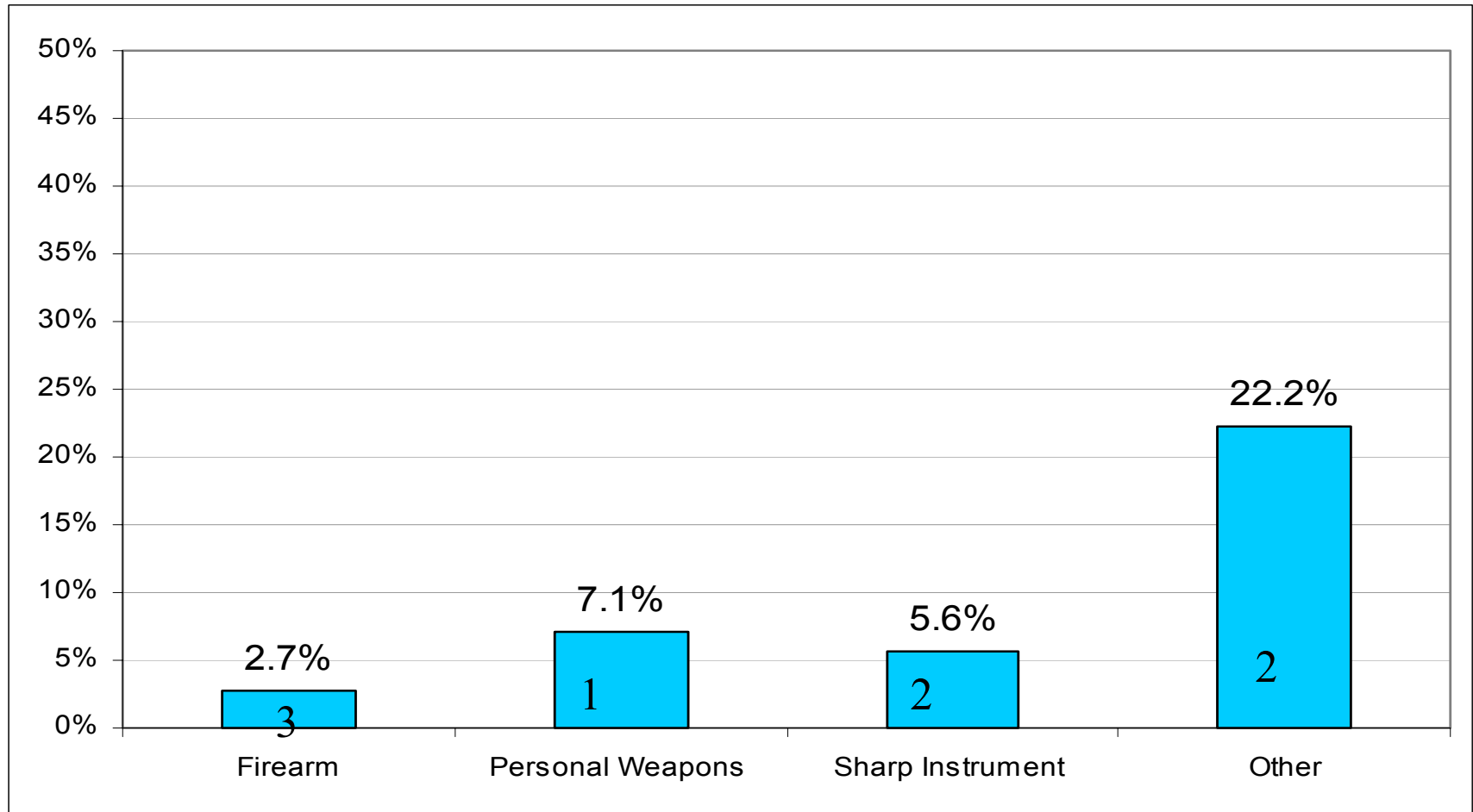
Homicide Deaths: Alcohol Mentioned by Weapon Type



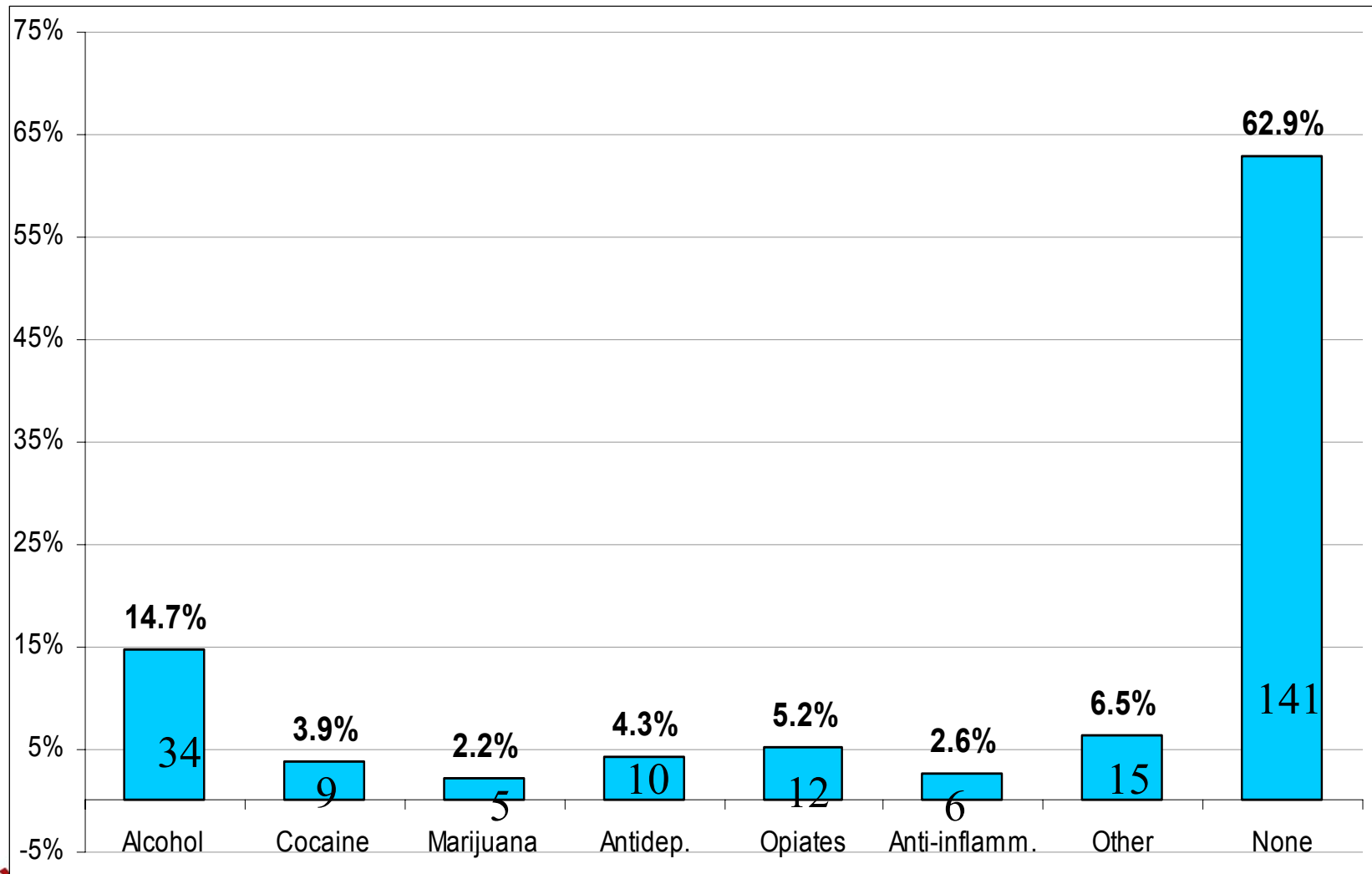
Suicide Deaths: Antidepressants Mentioned by Weapon Type



Homicide Deaths: Cocaine Mentioned by Weapon Type



Drug/Substance Mentions in Suicides



Drug/Substance Mentions in Homicide

